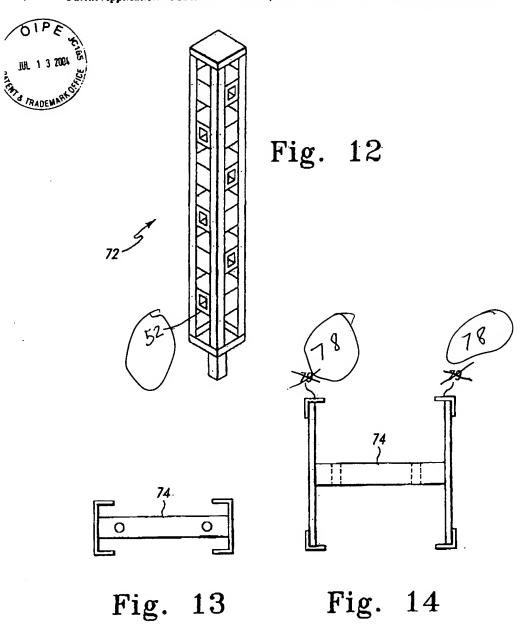
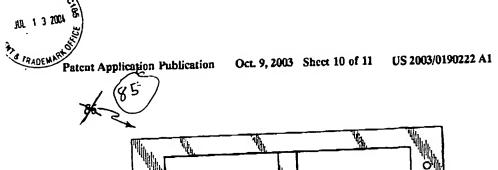
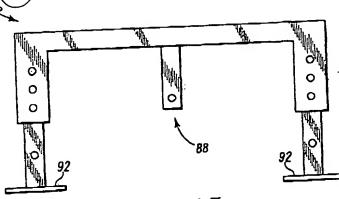


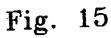
Oct. 9, 2003 Sheet 2 of 11 US 2003/0190222 A1 Patent Application Publication  $\alpha$ 

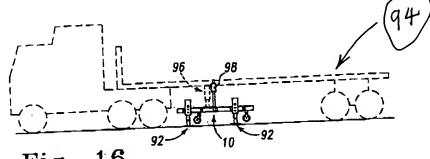
Patent Application Publication Oct. 9, 2003 Sheet 9 of 11 US 2003/0190222 A1



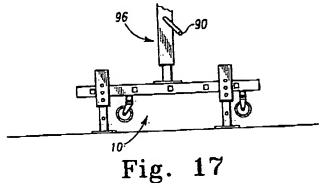








16 Fig.



Patent Application Publication Oct. 9, 2003 Sheet 11 of 11 US 2003/0190222 A1

